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## SECTION 1: PRODUCT AND COMPANY IDENTIFICATION

Product Name: **Premium Plus Interior Semi-Gloss Deep Base**  
 Product Number: 3300  
 Manufacturer Name: BEHR Process Corporation  
 Address: 3400 W. Segerstrom Avenue  
 Santa Ana CA 92704

### U.S. Contact Info.:

Business Phone: (714) 545-7101  
 Technical Service (800) 854-0133 ext. 2  
 Phone:  
 Business Fax: (714) 241-1002

### Canadian Contact Info.:

Business Phone: (800) 661-1591  
 Technical Service (800) 661-1591  
 Phone:  
 Business Fax: (800) 387-0019

**In Canada, call CANUTEC: (613) 996-6666 (call collect)**

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## SECTION 2: COMPOSITION/INFORMATION ON INGREDIENTS

Product No.  
3300

Chemical Name	CAS#	Lower Percent	Upper Percent
Acrylic polymer	No data	10	30
Ethylene glycol	107-21-1	1	5
Clay (kaolin)	1332-58-7	1	5
2-methyl Propionic acid monoester with 2,2,4-trimethyl-1,3-pentanediol	25265-77-4	1	5
Palygorskite	12174-11-7	0.1	1

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**SECTION 3: HAZARDS IDENTIFICATION**Product No.  
3300

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Emergency Overview: Irritant.[To Top of page](#)

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**SECTION 4: FIRST AID MEASURES**Product No.  
3300

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Eye Contact:	Immediately flush eyes with plenty of water for 15 to 20 minutes. Get medical attention, if irritation or symptoms of overexposure persists.
Skin Contact:	Immediately wash skin with soap and plenty of water. Get medical attention if irritation develops or persists.
Inhalation:	If inhaled, remove to fresh air. If not breathing, give artificial respiration or give oxygen by trained personnel. Seek immediate medical attention.
Ingestion:	If swallowed, do NOT induce vomiting. Call a physician or poison control center immediately. Never give anything by mouth to an unconscious person.
Other First Aid:	Due to possible aspiration into the lungs, DO NOT induce vomiting if ingested. Provide a glass of water to dilute the material in the stomach. If vomiting occurs naturally, have the person lean forward to reduce the risk of aspiration.

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**SECTION 5: FIRE FIGHTING MEASURES**Product No.  
3300

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Flash Point:	No Data
Extinguishing Media:	Use alcohol foam, carbon dioxide, dry chemical, or water fog or spray when fighting fires involving this material.
Protective Equipment:	As in any fire, wear self-contained breathing apparatus pressure-demand, MSHA/NIOSH (approved or equivalent) and full protective gear.

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**SECTION 6: ACCIDENTAL RELEASE MEASURES**Product No.  
3300

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Personal Precautions:	Use proper personal protective equipment as listed in section 8.
Spill Cleanup Measures:	Absorb spill with inert material (e.g., dry sand or earth), then place in a chemical waste container. Provide ventilation. Clean up spills immediately observing precautions in the protective equipment section.
Environmental	Avoid runoff into storm sewers, ditches, and waterways.

Precautions:

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## SECTION 7: HANDLING AND STORAGE

Product No.  
3300

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Handling:	Use with adequate ventilation. Avoid breathing vapor and contact with eyes, skin and clothing.
Storage:	Store in a cool, dry, well ventilated area away from sources of heat, combustible materials, and incompatible substances. Keep container tightly closed when not in use.
Hygiene Practices:	Wash thoroughly after handling. Avoid contact with eyes and skin. Avoid inhaling vapor or mist.

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## SECTION 8: EXPOSURE CONTROLS, PERSONAL PROTECTION

Product No.  
3300

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Engineering Controls:	Use appropriate engineering control such as process enclosures, local exhaust ventilation, or other engineering controls to control airborne levels below recommended exposure limits. Good general ventilation should be sufficient to control airborne levels. Where such systems are not effective wear suitable personal protective equipment, which performs satisfactorily and meets OSHA or other recognized standards. Consult with local procedures for selection, training, inspection and maintenance of the personal protective equipment.
Skin Protection Description:	Chemical-resistant gloves and chemical goggles, face-shield and synthetic apron or coveralls should be used to prevent contact with eyes, skin or clothing.
Hand Protection Description:	Wear appropriate protective gloves. Consult glove manufacturer's data for permeability data.
Eye/Face Protection:	Wear appropriate protective glasses or splash goggles as described by 29 CFR 1910.133, OSHA eye and face protection regulation, or the European standard EN 166.
Respiratory Protection:	A NIOSH approved air-purifying respirator with an organic vapor cartridge or canister may be permissible under certain circumstances where airborne concentrations are expected to exceed exposure limits. Protection provided by air purifying respirators is limited. Use a positive pressure air supplied respirator if there is any potential for an uncontrolled release, exposure levels are not known, or any other circumstances where air purifying respirators may not provide adequate protection.
Other Protective:	Facilities storing or utilizing this material should be equipped with an eyewash facility and a safety shower.

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### Ingredient Guidelines

### Guideline Type

### Guideline Information

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**Clay (kaolin)**

OSHA PEL-TWA	5 mg/m3
ACGIH TLV-TWA	2 mg/m3 (Respirable)

**Ethylene glycol**

ACGIH TLV-STEL	C 100 mg/m3 (Aerosol only)
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**SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES**Product No.  
3300

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Physical State/Appearance:	Liquid
pH:	No Data
Vapor Density:	Greater than 1 (Air = 1)
Density:	9-9.5 Lbs./gal.
Molecular Formula:	Mixture
Molecular Weight:	Mixture
Flash Point:	No Data
VOC:	Material VOC: 49 gm/l Coating VOC: 139 gm/l

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**SECTION 10: STABILITY AND REACTIVITY**Product No.  
3300

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Chemical Stability:	Stable under normal temperatures and pressures.
Conditions to Avoid:	Heat, flames, incompatible materials, and freezing or temperatures below 32 deg. F.
Incompatibilities with Other Materials:	Oxidizing agents. Strong acids and alkalis.
Hazardous Polymerization:	Not reported.
Hazardous Decomposition Products:	Incomplete combustion may produce carbon monoxide and other toxic gases.

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**SECTION 11: TOXICOLOGICAL INFORMATION**Product No.  
3300

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**2-methyl Propionic acid monoester with 2,2,4-trimethyl-1,3-pentanediol**

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Skin Effects:	Skin - Guinea pig LD: >20 mL/kg; Details of toxic effects not reported other than lethal dose value (RTECS)
Ingestion Effects:	Ingestion - Rat LD50: 3200 mg/kg; Details of toxic effects not reported other than lethal dose value Oral - mouse LD50: 3200 mg/kg; Details of toxic effects not reported other than lethal dose value (RTECS)
Inhalation Effects:	Inhalation - Rat LC: >3500 mg/m3/6H; Details of toxic effects not reported other than lethal dose value (RTECS)

**Clay (kaolin)**  
**Ethylene glycol**

Eye Effect: Eye - Rabbit; Standard Draize : 500 mg/24H; Mild.  
Eye - Rabbit; Standard Draize : 1440 mg/6H; Moderate.  
(RTECS)

Skin Effects: Skin - Rabbit; Open irritation : 555 mg; Mild. (RTECS)

Ingestion Effects: Ingestion - Rat LD50: 4700 mg/kg; Details of toxic effects  
not reported other than lethal dose value  
Ingestion - Rat TDLo: 5000 mg/kg; Brain and Coverings -  
other degenerative changes Behavioral - tetany Biochemical  
- Enzyme inhibition, induction, or change in blood or tissue  
levels - transaminases  
Oral - mouse LD50: 5500 mg/kg; Details of toxic effects not  
reported other than lethal dose value (RTECS)

Inhalation Effects: Inhalation - Rat LC: >200 mg/m<sup>3</sup>/4H; Details of toxic effects  
not reported other than lethal dose value  
Inhalation - mouse LC: >200 mg/m<sup>3</sup>/2H; Details of toxic  
effects not reported other than lethal dose value (RTECS)

**Palygorskite**

Carcinogenicity: IARC: Group 2B: Possibly carcinogenic to humans

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**SECTION 12: ECOLOGICAL INFORMATION**

Product No.  
3300

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Ecotoxicity: No ecotoxicity data was found for the product.  
Environmental Fate: No environmental information found for this product.

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**SECTION 13: DISPOSAL CONSIDERATIONS**

Product No.  
3300

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Waste Disposal: Consult with the US EPA Guidelines listed in 40 CFR Part  
261.3 for the classifications of hazardous waste prior to  
disposal. Furthermore, consult with your state and local  
waste requirements or guidelines, if applicable, to ensure  
compliance. Arrange disposal in accordance to the EPA  
and/or state and local guidelines.

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**SECTION 14: TRANSPORT INFORMATION**

Product No.  
3300

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DOT UN Number: No Data  
DOT Hazard Class: No Data

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**SECTION 15: REGULATORY INFORMATION**

Product No.  
3300

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**2-methyl Propionic acid monoester with 2,2,4-trimethyl-1,3-pentanediol**

US Federal: Listed

Canada DSL: Listed

**Clay (kaolin)**

US Federal: Not listed

Canada DSL: Listed

**Ethylene glycol**

US Federal: Listed

State: Listed in the New Jersey State Right to Know list.

Canada DSL: Listed

**Palygorskite**

US Federal: Not listed

**Non-hazardous ingredients**

Proposition 65: WARNING: This product contains a chemical known to the state of California to cause cancer and birth defects or other reproductive harm.

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**SECTION 16: ADDITIONAL INFORMATION**

Product No.  
3300

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MSDS Revision Date: 8/2004

MSDS Author: Actio Corporation

**Disclaimer:**

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**References:**

1. American Chemical Society, STN Easy Online Database
2. Brethericks Reactive Chemical Hazards Database. Version 2.
3. Gassarett and Doulls Toxicology, The Basic Science of Poisons.
4. Hawleys Condensed Chemical Dictionary, Thirteenth Edition
5. IARC monographs on the Evaluation of the Carcinogenic Risk of Chemicals to Man, WHO International Research on Cancer.
6. Industrial Hygiene and Toxicology, by F.A. Patty.
7. National Library of Medicine, Department of Health and Human Services, Hazardous Substances Data Bank (HSDB).
8. National Toxicology Program (NTP) Eighth Report on Carcinogens, 1997.
9. NIOSH Registry of Toxic Effects of Chemical Substances (RTECS) and Pocket Guide to Chemical Hazards.
10. OSHA Hazard Communication Standard, 1910.1200 and Z Tables.
11. Sax Dangerous Properties of Industrial Materials. Tenth Edition.
12. The Merck Index: An Encyclopedia of Chemicals and Drugs. Merck and Company.

Twelfth Edition 1998.

13. Threshold Limit Values for Chemical Substances and Physical Agents in the Work  
Environmental and Biological Exposure Indices. TLV Booklet, 2001.

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